UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

11/19/2003

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER

COLEMAN, WILLIAM D

ART UNIT PAPER NUMBER

2823

DATE MAILED: 11/19/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/921,560	08/06/2001	Koji Matsukuma	102392.01	7818

TITLE OF INVENTION: ETCHING MASK AND MAGNETIC HEAD DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

C mplete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE C mmissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-145

Ĺ			or Fax	Alexandria, Vii (703) 746-4000	rginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected to maintenance fee notification	m should be used for tran respondence including the below or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a		`	quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	p with any corrections or	ruse Block I)	papers. Each addition	of mailing can only be used f This certificate cannot be used onal paper, such as an assignm ate of mailing or transmission.	for any other accompanying
OLIFF & BERRI P.O. BOX 19928 ALEXANDRIA, V	DGE, PLC			I hereby certify that States Postal Service	Certificate of Mailing or Tran this Fec(s) Transmittal is being e with sufficient postage for final ail Stop ISSUE FEE address SPTO, on the date indicated be	g deposited with the United
						(Depositor's name)
						(Signature)
					· · · · · · · · · · · · · · · · · · ·	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/921,560	08/06/2001	L	Koji Matsukum		102392.01	7818
TITLE OF INVENTION: ET		GNETIC HEAD D	•	•	102372.01	76.0
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nonprovisional	NO	\$1330)	\$300	\$1630	02/19/2004
EXAM	INER	ART UN	ит с	LASS-SUBCLASS	7	
COLEMAN,	WILLIAM D	2823		438-461000	-	
Address form PTO/SB/12 "Fee Address" indication	nce address (or Change of C	Correspondence	names of up to agents OR, altern firm (having as a agent) and the na	a the patent front pag 3 registered patent natively, (2) the name a member a registere arms of up to 2 registers. If no name is list	attorneys or 1e of a single d attorney or stered patent	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print	or type)		
PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNI	d to the USPTO or is being s	submitted under se	parate cover. Comple	e patent. Inclusion of tion of this form is NO TY and STATE OR Co	assignce data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment has ignment.
Please check the appropriate	assignce category or catego	ries (will not be pr	inted on the patent);		corporation or other private g	roup entity
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
☐ Issue Fee				nount of the fee(s) is e		
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Advance Order - # of C	Copies		Deposit Account Nu	mber	charge the required fec(s), or (enclose an extra	
Director for Patents is reques	sted to apply the Issue Fee ar	nd Publication Fee	(if any) or to re-appl	y any previously paid	issue fee to the application ide	entified above.
(Authorized Signature)		(Date)				
other than the applicant; a interest as shown by the rec	Publication Fee (if require a registered attorney or age cords of the United States Pa	ent; or the assigno	ec or other party in the office.			
This collection of informat obtain or retain a benefit I application. Confidentiality estimated to take 12 minute completed application for case. Any comments on suggestions for reducing the patent and Trademark C 22313-1450. DO NOT SI SEND TO: Commissioner	tion is required by 37 CFR by the public which is to five some of the public which is to five some of the public which is governed by 35 U.S.C. I set to complete, including garn to the USPTO. Time will the amount of time you rais burden, should be sent to fifice, U.S. Department of END FEES OR COMPLE for Patents, Alexandria, Virginal which is the public burden which is	1.311. The inform le (and by the US 22 and 37 CFR 1.1 athering, preparing Il vary depending require to comple to the Chief Inform of Commerce, A TED FORMS TO ginia 22313-1450.	nation is required to PTO to process) an 14. This collection is 1, and submitting the upon the individual te this form and/or nation Officer, U.S. lexandria, Virginia D. THIS ADDRESS.			

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	OLIFF & BERRIDGE, PLC			COLEMAN, WILLIAM D		
P.O. BOX 19928 ALEXANDRIA, VA 22320			ART UNIT	PAPER NUMBER		
			2823			
			DATE MAILED: 11/19/2003			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 116 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 116 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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P.O. BOX 19928			ART UNIT	PAPER NUMBER
ALEXANDRIA,	VA 22320		L—————————————————————————————————————	PAPER NUMBER
			2823	

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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.